

M. Bramosck



1646

RAW SEQUENCE LISTING

DATE: 02/26/2002

PATENT APPLICATION: US/09/211,755B

TIME: 09:13:19

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Output Set: N:\CRF3\02262002\I211755B.raw

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3 <110> APPLICANT: Kenneth A. Jones, Thomas M. Laz, Beth Borowsky
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7 <130> FILE REFERENCE: 1795/54002-D
9 <140> CURRENT APPLICATION NUMBER: 09/211,755B
10 <141> CURRENT FILING DATE: 1998-12-15
12 <150> PRIOR APPLICATION NUMBER: 09/186,664
13 <151> PRIOR FILING DATE: 1998-11-04
15 <160> NUMBER OF SEQ ID NOS: 56
17 <170> SOFTWARE: PatentIn version 3.1
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151 Gly Val Leu Pro Ala Val Glu Leu Ala Ile Glu Gln Ile Arg Asn Glu
152 35 40 45
155 Ser Leu Leu Arg Pro Tyr Phe Leu Asp Leu Arg Leu Tyr Asp Thr Glu
156 50 55 60
159 Cys Asp Asn Ala Lys Gly Leu Lys Ala Phe Tyr Asp Ala Ile Lys Tyr
160 65 70 75 80
163 Gly Pro Asn His Leu Met Val Phe Gly Gly Val Cys Pro Ser Val Thr
164 85 90 95
167 Ser Ile Ile Ala Glu Ser Leu Gln Gly Trp Asn Leu Val Gln Leu Ser
168 100 105 110
171 Phe Ala Ala Thr Thr Pro Val Leu Ala Asp Lys Lys Lys Tyr Pro Tyr
172 115 120 125
175 Phe Phe Arg Thr Val Pro Ser Asp Asn Ala Val Asn Pro Ala Ile Leu
176 130 135 140

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187 Tyr Gly Glu Asp Ile Glu Ile Ser Asp Thr Glu Ser Phe Ser Asn Asp
188 180 185 190
191 Pro Cys Thr Ser Val Lys Lys Leu Lys Gly Asn Asp Val Arg Ile Ile
192 195 200 205
195 Leu Gly Gln Phe Asp Gln Asn Met Ala Ala Lys Val Phe Cys Cys Ala
196 210 215 220
199 Tyr Glu Glu Asn Met Tyr Gly Ser Lys Tyr Gln Trp Ile Ile Pro Gly
200 225 230 235 240
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204 245 250 255
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208 260 265 270
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212 275 280 285
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216 290 295 300
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220 305 310 315 320
223 Val Ile Ala Lys Thr Leu Gln Arg Ala Met Glu Thr Leu His Ala Ser
224 325 330 335
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228 340 345 350
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232 355 360 365
235 Thr Gly Gln Val Val Phe Arg Asn Gly Glu Arg Met Gly Thr Ile Lys
236 370 375 380
239 Phe Thr Gln Phe Gln Asp Ser Arg Glu Val Lys Val Gly Glu Tyr Asn
240 385 390 395 400
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244 405 410 415
247 Gly Ser Glu Pro Pro Lys Asp Lys Thr Ile Ile Leu Glu Gln Leu Arg
248 420 425 430
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255 Gly Met Ile Met Ala Ser Ala Phe Leu Phe Phe Asn Ile Lys Asn Arg
256 450 455 460
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272 515 520 525
275 Phe Ala Lys Thr Trp Arg Val His Ala Ile Phe Lys Asn Val Lys Met

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288      580      585      590
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295 His Met Thr Ile Trp Leu Gly Ile Val Tyr Ala Tyr Lys Gly Leu Leu
296      610      615      620
299 Met Leu Phe Gly Cys Phe Leu Ala Trp Glu Thr Arg Asn Val Ser Ile
300 625      630      635      640
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304      645      650      655
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311 Gln Pro Asn Val Gln Phe Cys Ile Val Ala Leu Val Ile Ile Phe Cys
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315 Ser Thr Ile Thr Leu Cys Leu Val Phe Val Pro Lys Leu Ile Thr Leu
316      690      695      700
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331 His Arg Leu Arg Met Lys Ile Thr Glu Leu Asp Lys Asp Leu Glu Glu
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336      770      775      780
339 Gln Asn His Tyr Gln Glu Leu Asn Asp Ile Leu Asn Leu Gly Asn Phe
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343 Thr Glu Ser Thr Asp Gly Gly Lys Ala Ile Leu Lys Asn His Leu Asp
344      805      810      815
347 Gln Asn Pro Gln Leu Gln Trp Asn Thr Thr Glu Pro Ser Arg Thr Cys
348      820      825      830
351 Lys Asp Pro Ile Glu Asp Ile Asn Ser Pro Glu His Ile Gln Arg Arg
352      835      840      845
355 Leu Ser Leu Gln Leu Pro Ile Leu His His Ala Tyr Leu Pro Ser Ile
356      850      855      860
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